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Calfee, Halter & Griswold LLP

1400 McDonald Investment Center  
800 Superior Avenue  
Cleveland, Ohio 44114-2688  
216.622.8200 Phone  
216.241.0816 Fax

1100 Fifth Third Center  
21 East State Street  
Columbus, Ohio 43215-4243  
614.621.1500 Phone  
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Client Number: 29438 Matter Number: 04001 Client Name: FLX Micro, Inc.

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**U.S. Patent and Trademark Office Filing**

Re: Serial No. 10/716,006  
Title: **SILICON CARBIDE AND OTHER FILMS  
AND METHOD OF DEPOSITION**

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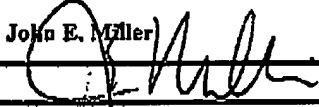
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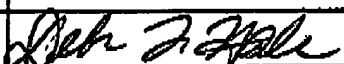
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/716,006	
	Filing Date	11/18/2003	
	First Named Inventor	Mehregany, et al	
	Art Unit	1775	
	Examiner Name	Archene A. Turner	
Total Number of Pages in This Submission	11	Attorney Docket Number	29438/04001

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Date	July 21, 2006

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Signature	 Date 07/21/06

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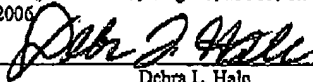
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Debra L. Hale

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Appl. No. : 10/716,006 Conf. No. 4201  
Applicant : Mehran Mehregany, et al.  
Filed : 11/18/2003  
Title : **SILICON CARBIDE AND OTHER FILMS AND METHOD OF DEPOSITION**  
Art Unit : 1775  
Examiner : Archene A. Turner  
Docket No. : 29438-04001  
Customer No. : 24024

Commissioner for Patents  
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AMENDMENT

Dear Sir:

In response to the Office Action dated June 19, 2006, please amend the above-referenced application as follows.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

{JEM1852.DOC;2}